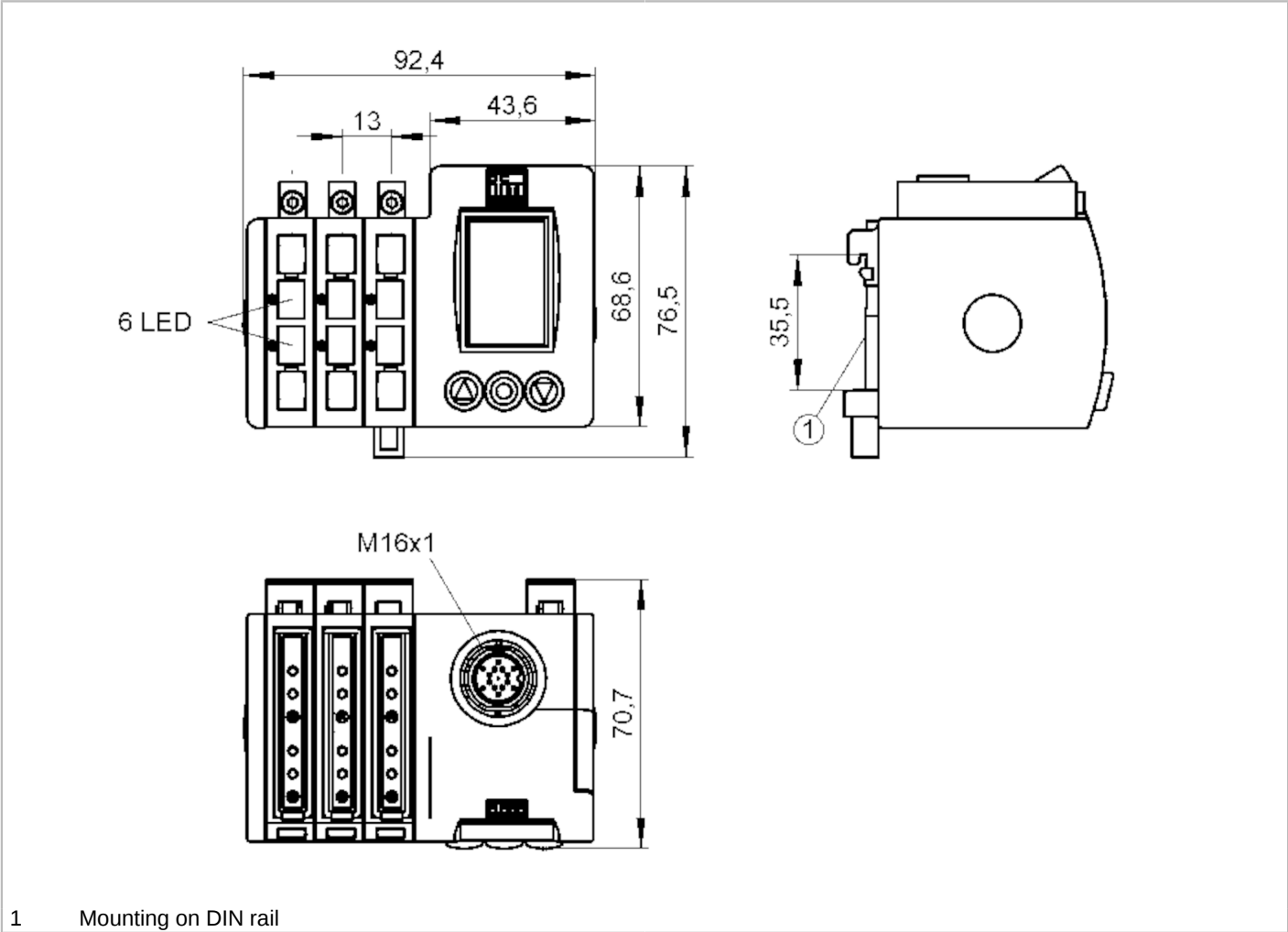




Fiber-optic amplifier

OOF-FNKG/M16/KL6

Article no longer available - archive entry



Product characteristics		
Type of light		red light
Housing		rectangular
Application		
System		Function check output
Electrical data		
Operating voltage	[V]	12...36 DC
Current consumption	[mA]	50; ((24 V))
Max. power consumption	[VA]	1.2
Protection class		III
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	630
Outputs		
Electrical design		NPN



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Output function	light-on/dark-on mode; (programmable)	
Max. voltage drop switching output DC [V]	2	
Function check output	yes	
Max. current load for function check output [mA]	200	
Permanent current rating of switching output DC [mA]	200	
Switching frequency DC [Hz]	1000	
Notes on switching frequency [Hz]	typical	
Short-circuit protection	yes	
Type of short-circuit protection	yes (non-latching)	
Overload protection	yes	
Time function [s]	0.001...0.1	
Monitoring range		
Range [m]	< 3.8; (Through-beam sensor)	
Range [mm]	0...300; (Diffuse reflection sensor)	
Range adjustable	yes	
Software / programming		
Parameter setting options	automatic and manual switch point setting; AND / OR logic functions; second switch point	
Operating conditions		
Ambient temperature [°C]	-20...60	
Protection	IP 65	
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Weight [g]	528.4	
Housing	rectangular	
Dimensions [mm]	76.5 x 92.4 x 70.7	
Number of channels	6	
Fiber optic connection	FE-11 / FT-11	
Material	housing: ABS; display window: PMMA; LED window: SEPS; cover: diecast zinc plastic coated (PA)	
Lens alignment	Side sensing	
Displays / operating elements		
Display		full graphic LCD display, rotation of the display by 180° possible language selection (German, English, French)
	Switching status	6 x LED, yellow
Electronic lock	yes	
Accessories		
Items supplied	rail: 1 x 81 mm, EN 60715	
Remarks		
Remarks	cULus - Class 2 source required	



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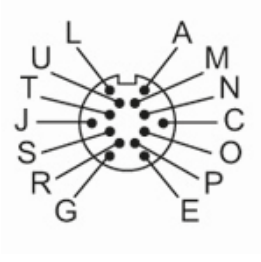
Pack quantity

1 pcs.

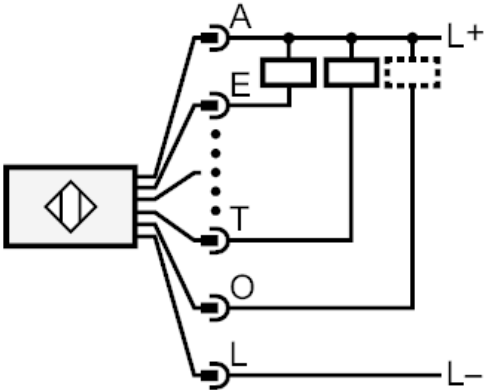
Electrical connection

Connector: 1 x M16

Electrical connection - Connection



Connection



- E: Out 1
- P: Out 2
- S: Out 3
- G: Out 4
- C: Out 5
- T: Out 6

O Function check output